## **AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A pneumatic tire having a tread formed of a rubber composition comprising:

100 parts by weight of a rubber component containing at least 5 % by weight of natural rubber graft-copolymerized with an organic compound having an unsaturated bond and/or epoxidized natural rubber, and

5 to 150 parts by weight of silica with a nitrogen-absorbing specific surface area of 100 to 300 m<sup>2</sup>/g, and a silane coupling agent which fulfills the following formula (1)

$$(C_nH_{2n+1}O)_3$$
-Si- $(CH_2)_m$ -S  $\ell$ - $(CH_2)_m$ -Si- $(C_nH_{2n+1}O)_3$  (1)

wherein in said formula (1) n is an integer of 1 to 3, m is an integer of 1 to 4,  $\ell$  is an integer of 2 to 8 and the average value of  $\ell$  is 2.1 to 3.5, wherein protein within said natural rubber graft-copolymerized with an organic compound having an unsaturated bond and epoxidized natural rubber, contains an the amount of protein converted to nitrogen content of at most 0.10 % by weight converted to nitrogen content.

2. (Previously Presented) The pneumatic tire of claim 1, wherein a silane coupling agent is contained in an amount of 1 to 20 % by weight of said silica.

## 3. (Cancelled)

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- 4. (Cancelled)
- 5. (Cancelled)
- 6. (Previously Presented) The pneumatic tire of claim 1, wherein the silica is present in an amount of 10 to 120 parts by weight.
- 7. (Previously Presented) The pneumatic tire of claim 1, wherein the silica is present in an amount of 15 to 100 parts by weight.
- 8. (Previously Presented) The pneumatic tire of claim 1, wherein the silane coupling agent is present in an amount of 2 to 15% by weight of the weight of silica.
- 9. (Previously Presented) The pneumatic tire of claim 6, wherein the silane coupling agent is present in an amount of 2 to 15% by weight of the weight of silica.
- 10. (Previously Presented) The pneumatic tire of claim 7, wherein the silane coupling agent is present in an amount of 2 to 15% by weight of the weight of silica.
  - 11. (Previously Presented) The pneumatic tire of claim 1, wherein the silane coupling agent is selected from the group consisting of bis(3-triethoxysilylpropyl)polysulfide, bis(2-

triethoxysilylethyl)polysulfide, bis(3-trimethoxysilylpropl)polysulfide, bis(2-trimethoxysilylethyl)polysulfide, bis(4-triethoxysilylbutyl)polysulfide and bis(4-trimethoxysilylbutyl) polysulfide.

## 12. (Currently Amended) A tire tread which consists essentially of

100 parts by weight of a rubber component containing at least 5 % by weight of natural rubber graft-copolymerized with an organic compound having an unsaturated bond and/or epoxidized natural rubber, and

5 to 150 parts by weight of silica with a nitrogen-absorbing specific surface area of 100 to 300 m<sup>2</sup>/g, and a silane coupling agent which fulfills the following formula (1)

$$(C_nH_{2n+1}O)_3$$
-Si- $(CH_2)_m$ -S  $\rho$ - $(CH_2)_m$ -Si- $(C_nH_{2n+1}O)_3$  (1)

wherein in said formula (1) n is an integer of 1 to 3, m is an integer of 1 to 4,  $\ell$  is an integer of 2 to 8 and the average value of  $\ell$  is 2.1 to 3.5, wherein protein within said natural rubber graft-copolymerized with an organic compound having an unsaturated bond and epoxidized natural rubber, contains the an amount of protein converted to nitrogen content of at most 0.10 % by weight converted to nitrogen content.

13. (Previously Presented) The tire thread of claim 12, wherein the amount of protein is 0.03 to 0.05'% by weight.